## **Table ENG-6. - Sanitary Facilities**

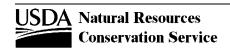
Botetourt County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1B: Alonzville	85	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
1C:							
Alonzville	85	Somewhat limited Too clayey Slope	0.50 0.37	Somewhat limited Slope	0.37	Somewhat limited Too clayey Slope	0.50 0.37
2C:							
Bailegap	85	Very limited Depth to bedrock Too clayey Slope	1.00 0.50 0.37	Somewhat limited Depth to bedrock Slope	0.42 0.37	Somewhat limited Too clayey Depth to bedrock Slope	0.50 0.42 0.37
3C:							
Bailegap	85	Very limited Depth to bedrock Too clayey Slope	1.00 0.50 0.37	Somewhat limited Depth to bedrock Slope	0.42 0.37	Somewhat limited Too clayey Depth to bedrock Slope	0.50 0.42 0.37
3D:							
Bailegap	85	Very limited Slope Depth to bedrock Too clayey	1.00 1.00 0.50	Very limited Slope Depth to bedrock	1.00 0.42	Very limited Slope Too clayey Depth to bedrock	1.00 0.50 0.42
3E:							
Bailegap	85	Very limited Slope Depth to bedrock Too clayey	1.00 1.00 0.50	Very limited Slope Depth to bedrock	1.00 0.42	Very limited Slope Too clayey Depth to bedrock	1.00 0.50 0.42
4C:							
Berks	45	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.37	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.37	Very limited Depth to bedrock Gravel content Slope	1.00 0.52 0.37
Weikert	40	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.37	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.37	Very limited Depth to bedrock Gravel content Seepage	1.00 1.00 0.50

4D:

Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
and don Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4D:							
Berks	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock Seepage	1.00 1.00	Depth to bedrock Seepage	1.00 1.00	Slope Gravel content	1.00 0.52
Weikert	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Gravel content	1.00
4E:							
Berks	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Gravel content	0.52
Weikert	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Gravel content	1.00
5B:	0.5	Many Hospita d		Mana Basita d		O a manage of the stand	
Botetourt	85	Very limited	4.00	Very limited	4.00	Somewhat limited	0.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.86
		Too clayey Flooding	0.50 0.40	Flooding	0.40	Too clayey	0.50
6C:							
Botetourt	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.86
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Slope	0.37
7C:							
Carbo	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	1.00	Seepage	1.00	Too clayey	1.00
		Slope	0.37	Slope	0.37	Hard to compact	1.00
7D:							
Carbo	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Too clayey	1.00	Seepage	1.00	Too clayey	1.00
8C:							

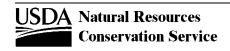


Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill	Sanitary			Daily Cover for Landfill	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8C:	25	Mana limaita d		Manus linaita al		Many lineite d	
Carbo	35	Very limited  Depth to bedrock	1.00	Very limited  Depth to bedrock	1.00	Very limited  Depth to bedrock	1.00
		Too clayey	1.00	Seepage	1.00	Too clayey	1.00
		Slope	0.04	Slope	0.04	Hard to compact	1.00
Opequon	30	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey Slope	1.00 0.04	Slope	0.04	Too clayey Hard to compact	1.00 1.00
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
BE:							
Carbo	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Too clayey	1.00	Seepage	1.00	Too clayey	1.00
Opequon	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock Too clayey	1.00 1.00	Depth to bedrock	1.00	Slope Too clayey	1.00 1.00
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
9C:							
Chilhowie	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey Slope	1.00 0.37	Seepage Slope	1.00 0.37	Too clayey Slope	1.00 0.37
9D:							
Chilhowie	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Too clayey	1.00	Seepage	1.00	Too clayey	1.00
10E:	0=	Manuslinette d		Manus line to - d		Many line to a	
Chilhowie	85	Very limited	4.00	Very limited	4.00	Very limited	4.00
		Slope Depth to bedrock	1.00 1.00	Slope Depth to bedrock	1.00 1.00	Depth to bedrock Slope	1.00 1.00
		Too clayey	1.00	Seepage	1.00	Too clayey	1.00
11C:							
Chiswell	45	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.37	Slope	0.37	Slope	0.37
						Gravel content	0.10



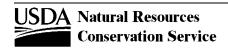
Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
and con riamo	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
11C:							
Groseclose	25	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey Slope	0.50 0.37	Slope	0.37	Too clayey Slope	0.50 0.37
11D:							
Chiswell	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
						Gravel content	0.10
Groseclose	25	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
11E:							
Chiswell	45	Very limited	4.00	Very limited	4.00	Very limited	4.00
		Slope	1.00 1.00	Slope	1.00 1.00	Depth to bedrock Slope	1.00 1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Gravel content	0.10
Groseclose	25	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
12C:							
Dekalb	80	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00	Depth to bedrock	1.00
		Seepage Slope	1.00 0.04	Depth to bedrock Slope	1.00 0.04	Seepage Gravel content	1.00 0.47
		Slope	0.04	Slope	0.04	Graver content	0.47
12D: Dekalb	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Seepage	1.00	Slope	1.00
		Seepage	1.00	Depth to bedrock	1.00	Seepage	1.00
12E:							
Dekalb	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock Seepage	1.00 1.00	Seepage Depth to bedrock	1.00 1.00	Slope Seepage	1.00 1.00
13E:							
Dekalb	40	Very limited		Very limited		Very limited	
	-	Depth to bedrock	1.00	Seepage	1.00	Depth to bedrock	1.00
		Seepage	1.00	Depth to bedrock	1.00	Seepage	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
Rock outcrop	40	Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
13F:							
Dekalb	40	Very limited	4.00	Very limited	4.00	Very limited	4.00
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock Seepage	1.00 1.00	Seepage Depth to bedrock	1.00 1.00	Slope Seepage	1.00 1.00
Rock outcrop	40	Not Rated		Not Rated		Not Rated	
14A:							
Derroc	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Seepage	1.00
		Seepage	1.00	Seepage	1.00	Content of large	0.99
		Content of large stones	0.99			stones	
15A:							
Derroc	75	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Seepage	1.00
		Seepage	1.00	Seepage	1.00	Content of large	1.00
		Content of large stones	1.00			stones	
16C:							
Edneytown	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Seepage	1.00	Seepage	0.50
		Slope	0.04	Slope	0.04	Slope	0.04
16D:							
Edneytown	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.50
16E:							
Edneytown	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.50
17B:							
Ernest	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.68
		Too clayey	0.50			Too clayey	0.50
Wet spots	3	Not Rated		Not Rated		Not Rated	
17C:							

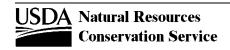


Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17C:							I
Ernest	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.68
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
Wet spots	3	Not Rated		Not Rated		Not Rated	
18C:							
Ernest	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.68
		Too clayey	0.50			Too clayey	0.50
Wet spots	3	Not Rated		Not Rated		Not Rated	
19B:							
Flatwoods	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to bedrock Too clayey	1.00 1.00
		Depth to bedrock Too clayey	1.00 1.00	Depth to bedrock	1.00	Hard to compact	1.00
19C:							
Flatwoods	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to bedrock Too clayey	1.00 1.00
		Depth to bedrock Too clayey	1.00 1.00	Depth to bedrock Slope	1.00 0.37	Hard to compact	1.00
20B:		, ,		·			
Frederick	90	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
						Hard to compact	1.00
20C:							
Frederick	90	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Slope	0.37	Too clayey	1.00
		Slope	0.37			Hard to compact Slope	1.00 0.37
20D:							
Frederick	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	1.00			Too clayey Hard to compact	1.00 1.00
210.							
21C:							

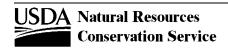
	Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill	Sanitary			Daily Cover for Landfill	
Frederick   85	and con Name		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Too clayey   1.00   Slope   0.37   Too clayey   Hard to compact   Slope   1.00   Slope   Slo	21C:							
Slope	Frederick	85	Very limited		Somewhat limited		Very limited	
Slope   Slop				1.00	Slope	0.37		1.00
Frederick   75			Slope	0.37				1.00 0.37
Slope	21D:							
Too clayey	Frederick	75	Very limited					
Hard to compact			•		Slope	1.00		1.00
22C:   Frederick			Too clayey	1.00				1.00
Frederick							Hard to compact	1.00
Too clayey   1.00   Slope   0.37   Too clayey   Hard to compact								
Slope	Frederick	85	-					
Slope   Slop					Slope	0.37		1.00
22D:			Slope	0.37				1.00
Frederick 85 Very limited Very limited Very limited Slope 1.00 Slope 1.00 Slope Too clayey 1.00 Plard to compact   22E:  Frederick 75 Very limited Very limited Very limited Very limited Slope 1.00 Slope Too clayey Hard to compact   23C:  Frederick 75 Very limited Somewhat limited Very limited Very limited to compact   23C:  Frederick 75 Very limited Somewhat limited Very limited Very limited Slope 0.37 Too clayey Hard to compact Slope 1.00 Slope 1							Slope	0.37
Slope								
Too clayey 1.00 Too clayey Hard to compact  22E:  Frederick 75 Very limited Slope 1.00 Slope 1.00 Slope Too clayey Hard to compact  23C:  Frederick 75 Very limited Somewhat limited Too clayey Slope 0.37 Too clayey Hard to compact  23C:  Frederick 75 Very limited Too clayey Slope 0.37 Too clayey Hard to compact Slope 23D:  Frederick 75 Very limited Very limited Very limited Very limited Very limited Slope 1.00 Slope 1.00 Slope 1.00 Slope Too clayey Hard to compact Slope 1.00 Slope 1.00 Slope Too clayey Hard to compact  24C:  Frederick 80 Very limited Somewhat limited Very limited	Frederick	85	-		•		-	
Hard to compact					Slope	1.00		1.00
Prederick   75			Too clayey	1.00				1.00
Frederick  75 Very limited Slope Too clayey 1.00 Slope Too clayey 1.00 Slope Too clayey Hard to compact  23C:  Frederick  75 Very limited Too clayey Slope 0.37 Too clayey Hard to compact  23D:  Frederick  75 Very limited Too clayey Slope 0.37 Too clayey Hard to compact Slope 23D:  Frederick  75 Very limited Very limited Very limited Very limited Very limited Very limited Slope Too clayey Hard to compact Slope Too clayey Hard to compact  24C:  Frederick  80 Very limited Somewhat limited Very limited Very limited Very limited Very limited Very limited Very limited Too clayey Hard to compact Slope 0.37 Too clayey Hard to compact Slope Very limited							Hard to compact	1.00
Slope Too clayey 1.00 Slope Too clayey Hard to compact  23C:  Frederick 75 Very limited Somewhat limited Very limited Too clayey Hard to compact Slope  23D:  Frederick 75 Very limited Somewhat limited Very limited Slope 0.37 Too clayey Hard to compact Slope  23D:  Frederick 75 Very limited Very limited Very limited Very limited Too clayey Hard to compact Slope  23D:  Frederick 75 Very limited Very limited Very limited Too clayey Hard to compact Slope  24C:  Frederick 80 Very limited Somewhat limited Very limited Very limited Too clayey Hard to compact Slope  30 Slope 1.00 Slope 0.37 Too clayey Hard to compact Slope  31 Somewhat limited Very limited Very limited Too clayey Hard to compact Slope								
Too clayey 1.00 Too clayey Hard to compact  23C: Frederick 75 Very limited Too clayey Slope 0.37 Too clayey Hard to compact Slope 23D: Frederick 75 Very limited	Frederick	75	-		-		-	
Hard to compact  Hard to compact  Prederick  To clayey Slope  1.00 Slope  0.37 To clayey Hard to compact Slope  23D:  Frederick  75 Very limited					Slope	1.00	-	1.00
23C: Frederick  75 Very limited  Too clayey Slope  0.37 Too clayey Hard to compact Slope  23D: Frederick  75 Very limited  Very limited			Too clayey	1.00				1.00 1.00
Frederick  75 Very limited Too clayey Slope  9.37 Too clayey Hard to compact Slope  23D: Frederick  75 Very limited	220.						•	
Too clayey Slope 0.37 Too clayey Hard to compact Slope  23D: Frederick 75 Very limited Very limited Very limited Very limited Slope Too clayey Hard to compact Too clayey Hard to compact Slope  Too clayey 1.00 Slope 1.00 Slope Too clayey Hard to compact Very limited Too clayey Hard to compact Very limited Too clayey Slope 0.37 Too clayey Hard to compact Slope  Too clayey 1.00 Slope 0.37 Too clayey Hard to compact Slope		75	Very limited		Somewhat limited		Very limited	
Slope  23D: Frederick  75 Very limited Slope 1.00 Slope Too clayey 1.00  Somewhat limited Very limited				1.00		0.37		1.00
Slope  23D:  Frederick  75 Very limited			, ,		5.545			1.00
Frederick  75 Very limited Slope 1.00 Slope Too clayey 1.00  24C: Frederick  80 Very limited  Somewhat limited Very limited								0.37
Slope 1.00 Slope 1.00 Slope Too clayey Too clayey 1.00 Slope Too clayey Hard to compact  24C: Frederick 80 Very limited Somewhat limited Very limited Too clayey Slope 0.37 Too clayey Hard to compact Slope	23D:							
Too clayey 1.00 Too clayey Hard to compact  24C: Frederick 80 Very limited Too clayey 1.00 Slope 0.37 Too clayey Hard to compact Slope Slope Slope Slope	Frederick	75	-		-			
Hard to compact  24C:  Frederick  80 Very limited  Too clayey  Slope  1.00 Slope  0.37 Too clayey  Hard to compact  Slope  Slope					Slope	1.00		1.00
24C: Frederick  80 Very limited  Too clayey  Slope  1.00 Slope  0.37 Too clayey  Hard to compact  Slope			Too clayey	1.00				1.00
Frederick 80 Very limited Somewhat limited Very limited Too clayey 1.00 Slope 0.37 Too clayey Slope 0.37 Hard to compact Slope							Hard to compact	1.00
Too clayey 1.00 Slope 0.37 Too clayey Slope 0.37 Hard to compact Slope								
Slope 0.37 Hard to compact Slope	Frederick	80	-					
Slope					Slope	0.37		1.00
			Slope	0.37				1.00
0.40							Slope	0.37
Z4U:	24D:							



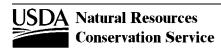
Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
24D:	I				I		
Frederick	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	1.00			Too clayey	1.00
						Hard to compact	1.00
25C:							
Frederick	55	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Slope	0.04	Too clayey	1.00
		Slope	0.04			Hard to compact	1.00
						Slope	0.04
Urban land	40	Not Rated		Not Rated		Not Rated	
25D:							
Frederick	55	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	1.00			Too clayey	1.00
						Hard to compact	1.00
Urban land	40	Not Rated		Not Rated		Not Rated	
26C:							
Gilpin	85	Very limited		Very limited		Very limited	
•		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Slope	0.37
27A:							
Gladehill	80	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Flooding	1.00	Seepage	0.50
		Seepage	1.00	Seepage	1.00		
28B:							
Groseclose	80	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
28C:							
Groseclose	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Slope	0.37
28D:							
Groseclose	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
29C:							



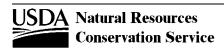
Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
29C: Groseclose	80	Somewhat limited Too clayey Slope	0.50 0.37	Somewhat limited Slope	0.37	Somewhat limited Too clayey Slope	0.50 0.37
29D:							
Groseclose	75	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Too clayey	1.00 0.50
30C:							
Groseclose	50	Somewhat limited Too clayey Slope	0.50 0.37	Somewhat limited Slope	0.37	Somewhat limited Too clayey Slope	0.50 0.37
Litz	35	Very limited Depth to bedrock Slope	1.00 0.37	Very limited Depth to bedrock Slope	1.00 0.37	Very limited Depth to bedrock Gravel content Slope	1.00 0.46 0.37
30D:							
Groseclose	50	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Too clayey	1.00 0.50
Litz	35	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.46
30E:							
Groseclose	45	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Too clayey	1.00 0.50
Litz	35	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.46
31C:							
Hayesville	80	Very limited Seepage Too clayey Slope	1.00 0.50 0.37	Somewhat limited Slope	0.37	Somewhat limited Too clayey Slope	0.50 0.37
31D:							



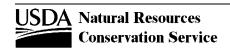
Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
and con wante	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
31D:	ı						
Hayesville	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Seepage	1.00			Too clayey	0.50
		Too clayey	0.50				
32A:							
Irongate	85	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated	0.68
		Depth to saturated	1.00	Depth to saturated	1.00	zone	
		zone	4.00	zone			
		Seepage	1.00				
33B:							
Laidig	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick	1.00	Depth to saturated	1.00	Too clayey	0.50
		cemented pan Too clayey	0.50	zone Seepage	1.00	Seepage	0.21
		100 diayey	0.00	occpage	1.00		
33C:							
Laidig	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Too clayey Slope	0.50 0.37
		Too clayey	0.50	Seepage	1.00		
34B:							
Laidig	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick	1.00	Depth to saturated	1.00	Too clayey	0.50
		cemented pan		zone		Seepage	0.21
		Too clayey	0.50	Seepage	1.00		
34C:							
Laidig	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Too clayey Slope	0.50 0.37
		Too clayey	0.50	Seepage	1.00	Сюрс	0.07
240.							
34D:	80	Vary limited		Vary limited		Vary limited	
Laidig	80	Very limited  Depth to saturated	1.00	Very limited  Depth to cemented	1.00	Very limited  Depth to cemented	1.00
		zone	1.00	pan	1.00	pan	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to thick	1.00	Depth to saturated	1.00	Too clayey	0.50
		cemented pan		zone			



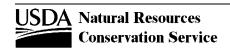
Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
35C:	II.						ı
Laidig	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Too clayey Seepage	0.50 0.21
		Too clayey	0.50	Seepage	1.00		
35D:							
Laidig	75	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Too clayey	0.50
35E:							
Laidig	75	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Too clayey	0.50
36D:							
Lehew	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Seepage	1.00
Dekalb	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Seepage	1.00	Slope	1.00
		Seepage	1.00	Depth to bedrock	1.00	Seepage	1.00
36E:							
Lehew	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Seepage	1.00
Dekalb	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Seepage	1.00	Slope	1.00
		Seepage	1.00	Depth to bedrock	1.00	Seepage	1.00
37C:							
Lily	80	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.50
		Slope	0.04	Slope	0.04	Slope	0.04



Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
and communic	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
37D:							
Lily	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock Seepage	1.00 1.00	Depth to bedrock Seepage	1.00 1.00	Slope Seepage	1.00 0.50
37E:							
Lily	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock Seepage	1.00 1.00	Depth to bedrock Seepage	1.00 1.00	Slope Seepage	1.00 0.50
38A:							
Lindside	80	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated	0.68
		Depth to saturated	1.00	Depth to saturated	1.00	zone	0.40
		zone Seepage	1.00	zone Seepage	1.00	Seepage	0.13
39A:							
Massanetta	80	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated	0.25
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	zone	
40B:							
Moomaw	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Content of large stones	1.00
		Content of large stones	1.00			Depth to saturated zone	0.68
40C:							
Moomaw	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Content of large stones	1.00
		Content of large stones	1.00	Slope	0.37	Depth to saturated zone	0.68
41C:							
Oriskany	85	Very limited		Somewhat limited		Very limited	
		Content of large stones	1.00	Slope	0.04	Content of large stones	1.00
		Seepage	1.00			Too clayey	0.50
		Too clayey	0.50			Slope	0.04
41D:							

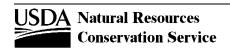


Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
41D:	•				•		•
Oriskany	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	1.00			Content of large stones	1.00
		Seepage	1.00			Too clayey	0.50
2E:							
Oriskany	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	1.00	·		Content of large stones	1.00
		Seepage	1.00			Too clayey	0.50
13E:							
Peaks	80	Very limited		Very limited		Very limited	
T Card	00	Slope	1.00	Slope	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00	Seepage	1.00
				Geopage	1.00	Gravel content	0.14
3F:							
Peaks	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Seepage	1.00	Seepage	1.00
				, ,		Gravel content	0.14
4:							
Pits	85	Not Rated		Not Rated		Not Rated	
!5A:							
Purdy	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Too clayey	0.50			Too clayey	0.50
6F:							
Rock outcrop	60	Not Rated		Not Rated		Not Rated	
Opequon	25	Very limited		Very limited		Very limited	
- 1 - 1 - 1		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Too clayey	1.00	·		Too clayey	1.00
F7C:							
Rushtown	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Seepage	1.00	Seepage	1.00
		Slope	0.04	Slope	0.04	Gravel content	1.00
						Slope	0.04



Map Symbol and Soil Name	Pct Sanitary of Landfill		Area Sanitary Landfill		Daily Cover for Landfill		
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
48C:	•						•
Sequoia	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey Slope	1.00 0.37	Slope	0.37	Too clayey Hard to compact	1.00 1.00
48D:							
Sequoia	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Too clayey	1.00			Too clayey	1.00
49C:							
Shelocta	80	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey Slope	0.50 0.37	Slope	0.37	Gravel content Too clayey	0.98 0.50
		Slope	0.37			100 clayey	0.50
49D:							
Shelocta	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock Too clayey	1.00 0.50	Depth to bedrock	1.00	Depth to bedrock Gravel content	1.00 0.98
50B:							
Shottower	80	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
50C:							
Shottower	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Slope	0.37
51C:							
Shottower	75	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Slope	0.37
51D:							
Shottower	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
52C:							
Thurmont	80	Not Rated		Very limited		Not Rated	
				Depth to saturated zone	1.00		
				Slope	0.04		
52D:							

Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
52D: Thurmont	80	Not Rated		Very limited Slope Depth to saturated zone	1.00 1.00	Not Rated	
53B: Timberville	80	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
54A: Toms	85	Very limited Depth to saturated zone Too clayey Flooding	1.00 1.00 0.40	Very limited Depth to saturated zone Flooding	1.00	Very limited Too clayey Hard to compact Depth to saturated zone	1.00 1.00 1.00
55B: Tumbling	85	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
55C: Tumbling	80	Somewhat limited Too clayey Slope	0.50 0.37	Somewhat limited Slope	0.37	Somewhat limited Too clayey Slope	0.50 0.37
55D: Tumbling	80	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Too clayey	1.00 0.50
56C: Tumbling	80	Somewhat limited Too clayey Slope	0.50 0.37	Somewhat limited Slope	0.37	Somewhat limited Too clayey Slope	0.50 0.37
56D: Tumbling	75	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Too clayey	1.00 0.50
57C: Tumbling	80	Somewhat limited Too clayey Slope	0.50 0.04	Somewhat limited Slope	0.04	Somewhat limited Too clayey Slope	0.50 0.04
57D: Tumbling	75	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Too clayey	1.00 0.50



Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
58C:	I				I		
Tumbling	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.04	Too clayey	0.50
		Slope	0.04			Slope	0.04
Urban land	25	Not Rated		Not Rated		Not Rated	
59B:							
Tygart	85	Very limited		Very limited		Very limited	
		Depth to saturated	1.00	Depth to saturated	1.00	Too clayey	1.00
		zone	1.00	zone		Hard to compact	1.00
		Too clayey	1.00			Depth to saturated zone	1.00
60:							
Udorthents	85	Not Rated		Not Rated		Not Rated	
61:							
Udorthents	60	Not Rated		Not Rated		Not Rated	
Urban land	40	Not Rated		Not Rated		Not Rated	
62F:							
Weikert	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Gravel content	1.00
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
63A:							
Wolfgap	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Seepage	1.00
		Seepage	1.00				
64A:							
Wolfgap	85	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Flooding	0.40	Seepage	1.00
		Flooding	0.40				
64B:							
Wolfgap	85	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Flooding	0.40	Seepage	1.00
		Flooding	0.40				
65B:							



Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
65B:							
Zoar	85	Very limited		Very limited		Very limited	
		Depth to saturated zone Too clayey	1.00	Depth to saturated zone	1.00	Too clayey Hard to compact Depth to saturated zone	1.00 1.00 0.86
W:							
Water	100	Not Rated		Not Rated		Not Rated	